

## ABSTRACT

A three-dimensional imaging decorating sheet made by injection molding or plastic-molding and method for manufacturing the same is disclosed. The decorating sheet is a semi-transparent thin plastic plate and has non-flat embossment figures on surfaces thereof. Therefore, as a backside of the decorating sheet faces to a light source, a three-dimensional image will present to the viewer. The method for manufacturing a three-dimensional imaging decorating sheet is disclosed so that a thin plate has embossment figures at one surface or two surface. The method comprises the steps of: inputting figures to a computer for performing predetermined processing; performing chromatography to the input figures; converting the result of the chromatography into control codes; inputting the control codes to a CNC machine for machining an mold; and injecting plastics or rubbers to the mold to form a plastic decorating sheet.